

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/590216	US-PGPUB; USPAT	OR	OFF	2009/05/28 15:37
S2	2	09/938045	US-PGPUB; USPAT	OR	OFF	2009/05/28 15:37
S3	5	("4969140"   "5956315"   "6072767"   "6353591").PN. OR ("6714507"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 15:37
S4	1	09/413313	US-PGPUB; USPAT	OR	OFF	2009/05/28 15:38
S5	20	("5533000"   "5572498"   "5590113"   "5724332"   "5737293"   "5768240"   "5812511"   "5867338"   "5933400"   "6009062"   "6134206"   "6167015"   "6262961").PN. OR ("6388974"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 15:38
S6	1	"6252839".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:09
S7	7	("4101134"   "5123005"   "5737304"   "5822290"   "6122145").PN. OR ("6252839"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 16:14
S8	16	720/714.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 16:23
S9	57367	("369" "720"). clas.	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:29

S10	133	S9 and (slid\$3 translat\$7) with horizontal\$2 with (traver\$3 clamp\$3 chuck\$3)	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:32
S11	1401	S9 and (discharg \$3 receiv\$3 eject \$3 inward\$2 outward\$2 forward \$2 backward\$2) with cam	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:37
S12	41	S9 and (discharg \$3 receiv\$3 eject \$3 inward\$2 outward\$2 forward \$2 backward\$2) with cam with horizontal\$2 with vertical\$2	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:37
S13	359	S9 and (discharg \$3 receiv\$3 eject \$3 inward\$2 outward\$2 forward \$2 backward\$2) with cam with (rais \$3 lower\$3)	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:48
S14	8	S9 and (discharg \$3 receiv\$3 eject \$3 inward\$2 outward\$2 forward \$2 backward\$2) with (fix\$3 stationar\$3 unmov \$3) near\$3 cam with (rais\$3 lower \$3)	US-PGPUB; USPAT	OR	OFF	2009/05/28 16:48
S15	3869	74/567-569.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/04 11:20
S16	10	S15 and (discharg \$3 receiv\$3 eject \$3 inward\$2 outward\$2 away forward\$2 backward\$2) with cam with horizontal\$2 with vertical\$2	US-PGPUB; USPAT	OR	OFF	2009/06/04 11:30
S17	37	S15 and cam with horizontal\$2 with vertical\$2	US-PGPUB; USPAT	OR	OFF	2009/06/04 11:30

S18	151	S15 and cam with (second\$4 dual\$4 another upper\$4 lower\$4 plural\$ multiple multi other first second twofold bifold\$3 binal binary double \$1 duple duplex duplicate matched pair\$4 twin\$1 similar\$4 third\$2 ternary tertia\$3) near3 direction\$1	US-PGPUB; USPAT	OR	OFF	2009/06/04 11:57
S19	106	S15 and cam with (second\$4 dual\$4 another upper\$4 lower\$4 plural\$ multiple multi other second twofold bifold\$3 binal binary double \$1 duple duplex duplicate matched pair\$4 twin\$1 similar\$4 third\$2 ternary tertia\$3) near3 direction\$1	US-PGPUB; USPAT	OR	OFF	2009/06/04 11:59
S20	454	("369" "720"). clas. and cam with (second\$4 dual\$4 another upper\$4 lower\$4 plural\$ multiple multi other second twofold bifold\$3 binal binary double\$1 duple duplex duplicate matched pair\$4 twin\$1 similar\$4 third\$2 ternary tertia\$3) near3 direction\$1	US-PGPUB; USPAT	OR	OFF	2009/06/04 12:08

S21	508	("369" "720"). clas. and cam with (rais\$3 lower \$3) with (forward \$2 back\$6 eject\$3 discharg\$3 insert \$4 receiv\$3 inward \$2 outward\$2)	US-PGPUB; USPAT	OR	OFF	2009/06/04 14:52
S22	324	("369" "720"). clas. and cam with (rais\$3 lower \$3) with (forward \$2 back\$6 (eject \$3 discharg\$3 insert\$4 receiv\$3) near direction\$1 inward\$2 outward \$2)	US-PGPUB; USPAT	OR	OFF	2009/06/04 14:56
S23	44	g11b\$.ipc. and cam with (rais\$3 lower\$3) with (forward\$2 back \$6 (eject\$3 discharg\$3 insert \$4 receiv\$3) near direction\$1 inward \$2 outward\$2)	FPFS; EPO; JPO; DERWENT	OR	OFF	2009/06/04 15:03
S24	35	(koujiro near matsushita shinichi near wada).in.	US-PGPUB; USPAT	OR	OFF	2009/06/04 17:13
S25	142	(cam with (rais\$3 lower\$3) with (forward\$2 back \$6 (eject\$3 discharg\$3 insert \$4 receiv\$3) near direction\$1)).clm.	US-PGPUB	OR	OFF	2009/06/04 17:21
S26	76	(cam with slid\$3 with (rais\$3 vertical\$2 lower \$3) with (forward \$2 back\$6 horizontal\$2 (eject \$3 discharg\$3 insert\$4 receiv\$3) near direction\$1)). clm.	US-PGPUB	OR	OFF	2009/06/04 17:22

6/ 5/ 2009 12:51:17 PM

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b.wsp**